

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

International Application No. : PCT/JP05/02705  
International Filing Date : February 21, 2005  
Priority Date(s) Claimed : March 31, 2004  
Applicant(s) (DO/EO/US) : Kazuyoshi INOUE et al  
Title: INDIUM OXIDE-CERIUM OXIDE BASED SPUTTERING TARGET,  
TRANSPARENT ELECTROCONDUCTIVE FILM, AND PROCESS FOR  
PRODUCING A TRANSPARENT ELECTROCONDUCTIVE FILM

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

- ☒ Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- ☒ within three months of the filing date of a national application other than a CPA under § 1.53(d);
  - ☐ within three months of the actual filing date of the national phase of a PCT application; OR
  - ☐ before the mailing of a first substantive office action (including after filing of an RCE).
- ☐ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- a final rejection under 37 C.F.R. 1.113;
  - termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
  - a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
- ☐ a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
- ☐ Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:
  - ☐ a final action under 37 C.F.R. § 1.113;
  - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
  - ☐ OR a notice of allowance under 37 C.F.R. § 1.311;

AND is filed on or before payment of the issue fee; AND is accompanied by:

the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

Statements Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

Cited Materials

- ☐ Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. \_\_\_\_\_, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- ☒ Copies of materials listed but not attached were cited in an international search report dated May 10, 2005.
- ☒ Not required by 37 CFR § 1.98.
- ☒ Copies of the materials listed are attached (except for the foregoing).

Non-English Language References

- ☐ An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
- ☐ A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
- X = document of particular relevance when it is taken alone  
Y = document of particular relevance when it is combined with another such document  
A = document defining the general state of the art  
O = non-written disclosure  
P = intercalated document  
T = document cited to understand the theory or principle underlying the invention  
E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date  
D = cited in the application  
L = cited for another reason  
& = publication of member of same patent family
- ☐ Translation of other relevant information on foreign search report

Other Information

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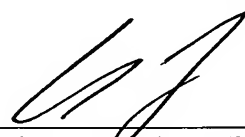
- ☐ A check for \$\_\_\_\_\_ covering the fee identified above is attached.
- ☐ Please charge to Deposit Account No. 13-3402 \$\_\_\_\_\_ for the fee identified above.

10/594756

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☒ The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

 50908  
for 117

Anthony J. Zelano, Reg. No. 27,969  
Attorney/Agent for Applicants

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Attorney Docket No.: ITO-0003

Date: September 29, 2006

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	unknown
Filing Date	September 29, 2006
First Named Inventor	Kazuyoshi INOUE
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	ITO-0003

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	A1	2004-0081836	A1	Kazuyoshi INOUE	04-29-2004
	A2	2004-0169799	A1	Manabu HANAKAWA et al	09-02-2004

	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1	JP	2003-105532	A	Seiichiro TAKAHASHI et al	04-09-2003		
	B2	JP	9-176841	A	Kenzo FUKUYOSHI et al	07-08-1997		
	B3	JP	3-043911	A	Obara NOBUHIKO et al	02-25-1991		
	B4	JP	07-054133	A	Tanaka HIROYUKI et al	02-28-1995		
	B5	JP	08-260134	A	Kenzo FUKUYOSHI et al	10-08-1996		
	B6	JP	09-176841	A	Kenzo FUKUYOSHI et al	07-08-1997		
	B7	JP	2001-011613	A2	Hayashi Hiromitsu et al	01-16-2001		
	B8	JP	2002-049034	A2	Manabu HANAKAWA et al	02-15-2002		A2
	B9	JP	2002-049033	A2	Manabu HANAKAWA et al	02-15-2002		A2
	B10	JP	2001-305529	A2	Yoshimura KAZUA	10-31-2001		

Examiner  
Signature

Date  
Considered

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Sheet	2	of	2
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**Complete if Known**

Application Number	unknown
Filing Date	September 29, 2006
First Named Inventor	Kazuyoshi INOUE
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	ITO-0003

## NON PATENT LITERATURE DOCUMENTS

[illegible]Examiner  
SignatureDate  
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